754 Besides foregoing practices, witches might
278 also use poison (mušmal); one of witches at Onyx
177 rancheria said to possess poison which she ob-
824 tained at Tule from Yokuts, among whom poisoners active (Gayton, 1930, 390); FP mentions 2 cases poisoning in her autobiography and blames Tule River Yokuts for both. Poison used is obtained from plant and is not exclusive possession of shamans; it is administered in food, which makes people loath to accept food from strangers (SM).

753 Ghosts sometimes put hair, tiny pebbles in
775 food when people ate after dark; this also caused sickness.

754 Various preventive measures taken against
751 witchcraft; SM swallowed tobacco and lime every night to induce vomiting so that he would not have bad dreams. Person who dreamt of coyote, rattlesnake, went out into canyon early next morning, made speech to creature, upbraiding him, and blew bad dream away (Voegelin, 1935 b, 217). Some persons took jimsonweed, etc., to obtain supernatural power against witchcraft.

754 Various attempts made to overcome effects of
755 witchcraft; relatives of sick person often made
756 direct threats to witch; when RP sick, her brother went to witch at Onyx, told latter, "If you don't
626 cure my sister I'm going to do something to you." Witch took RP out in bushes, threw ashes over her, talked to her pet and told it not to make RP ill any more; RP recovered. FP's husband made similar threat to witch. MM said relatives of sick person paid $10-20 to witch sometimes so that latter would stop sickening patient; FP corroborated
[757] this, SM said only threats used. Medicinal herbs also administered to restore health (ante); if these failed, or in violent illness, services of curing shaman engaged; actual practices of such detailed below; shaman might or might not tell patient who was bewitching him; if witch a relative of shaman latter loath to tell, might advise patient to move away from house. If curing shaman told patient who was witching him, and latter's relatives threatened witch but to no avail, shaman might make witch come to see patient and effect cure; witch cured by blowing sickness out of patient's body, using feather which he waved back and forth. Evil shamans who could only bewitch never sucked out pain in curing a victim, as other shamans did, because if pain sucked out it would enter witch's body, cause his own death, he not being powerful enough to remove it.

683 If witch refused to cure sick person or stop
627 malevolent practices, patient's relatives, after obtaining chief's sanction, often killed witch.
622 Evil shamans both sexes treated thus; if sister
754 of chief a witch, chief would talk to her, warn her to stop her evil practices, but if she did not he would order her killed (SM). Murder of witch might be accomplished by one or several individuals; witch might be lowered over cliff (see Autobiography of FP), shot; Bill Viejo Chico bound with hair rope, tied to tree, burned alive. In

T 821 789 791 Among Tübatulabal, rain machines sometimes buried at owner's death (SM); SM, however, had expected to inherit his stepfather's outfit, before key part of it was stolen, and be taught songs which accompanied its use; what remained of outfit SM had, in 1932, in his possession (pl. 1a).

T 754 791 Bear shamans.- Bears feared, respected (Voegelin, 1935 b, 215, 219); Bill Viejo Chico, shaman, boastingly said when he died he would turn into bear (PN). Bear shamanism, however, only weakly developed; if man took jimsonweed he might obtain bear as guardian animal, receive song, amulet, such as bearclaw, from bear; one man, who died at Ventura (Tübatulabal?), took jimsonweed, obtained bear song, which he sang at night in sweat house while among Tübatulabal (SM). FP said man with power from bear cured people by singing, smoking; never sucked out disease, but kept patient with him all night. All informants agreed persons who obtained power from bear never dressed like bears nor changed into bears.

T [75] ●

C [171] Bear shamanism, strongly developed according to my informants among Chumash, was, however, of great interest to Tübatulabal. SM had heard from grandfather of prowess of Ventura bear shamans, who used dried bearskins which were stored in cave N of Tejon. "When they got mad at each other they used to kill persons with that bearskin. Somebody would go over and tell the man who had the bearskin to tell the bear to kill a certain person. Then the owner of the bearskin would talk to it; the bear had sharp black obsidian knives at his elbows and would grab a man, slash him and kill him. When they first made that bearskin, no one would tell when he saw it, because if you told, the bear would kill you. The Tübatulabal didn't do this; just the Ventura Indians" (SM).

C 773 754 791 [41] 789

C T 754 789 791 Chumash also had peculiar development of bear shamanism which Tübatulabal were aware of but did not imitate; this consisted of "bear machine" which SM's grandfather had told him about, but which SM had never seen. To make machine run, Chumash used white powder (ayi·p, alum?) which they obtained in Tübatulabal territory. Since so little is known of Chumash ethnography, SM's description of Chumash apparatus and its use is given here in full. "The Ventura Indians used a bearhide and made it run like a car. When the old men made this machine they tried that bear. They came over here (to Tübatulabal area) and got white stuff that looks like flour, from a place 10 mi. above Bull Run creek. An old man put the white powder in his mouth and sprayed it out over the bear, talking to the bear all the time. That bearhide was standing up, like a real bear. It had 2 reins on it, like a horse; when the driver wanted to turn around he pulled a rein. He was sitting inside the bear, on a flat rock; he looked out through the eyeholes. They traveled at night only, and made bear sounds as they traveled. The driver talked to the bear as the bear

T [823]

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787 speak to him; this animal then became visionary's
276 pet (pungul) or life (ho·nun; also used for charm).
776 Not every person who took jimsonweed obtained pet. Pets might be eagle, chicken hawk, prairie falcon, duck with twisted bill, any variety fish, rattlesnake, bear, mt. lion, deer, antelope, rabbit. Person shared attributes of his pet; if fish obtained, could "swim all day and never be tired"; if deer, rabbit, "one could run fast." Mt. lion good pet to obtain; one "had to go to the mts. to get mt. lion; then one would be strong, like a lion" (MM). Coyote not good to have as pet, "because he belonged to bad doctors." Deer, bear, rattlesnake, best pets (SM); deer also curing shaman's pet. Ghost best sort of life to obtain; person having ghost of dead relative as his life "would never die; one man took jimsonweed and saw a ghost who talked to him; he had that ghost as
[777] his honun" (SM). Ghost not referred to as one's pet. Bulls, cows, horses never obtained as pets.

776 Person might have 2 or more pets simultane-
787 ously; MM said person could not kill or eat any
751 species of animal he had for pet, but SM, FP denied this, except with respect to bear. Pets not inheritable; each person had to obtain his own. Identity of pet kept secret; "if person talked about his pet he wouldn't help him" (SM). Deer, bear gave songs; other pets did not; deer song not same as deer song shaman used in curing; persons with deer, bear songs sung these at night, softly, while sweating. In sickness person might be visited by his pet, cured by him. All pets, when they talked to visionary, instructed him how to make, obtain amulet (takinin), such as bear's paw (p. 65) or haliotis pendant (Voegelin, 1935 b, 193), which visionary kept secreted about his person, guarding it carefully from theft, loss; this amulet endowed with magical properties, made its possessor invulnerable against misfortune, hunger, many forms witchcraft. "A person with
[778] takinin didn't need to go to a doctor to be cured; often he could cure himself" (SM). Person sometimes helped others with his takinin (see Autobiography of FP); loss of one's amulet meant loss of supernatural power; its efficacy could also be exhausted by use. Power inherent in amulet related directly to original owner; out of his or her hands amulet not powerful object.

788 Youths of about 18 or more also took ants to
787 gain power; SM said younger women did not take ants, not being strong enough, but FP had been given them. Taking of ants individual matter; done in wintertime; youth fasted as for jimsonweed; on third day was taken into sweat house by either of his grandfathers and about 7 balls of eagle down, each containing 5 yellow ants, given him with water, "like pills." When boy's eyeballs turned red person administering ants knew he had had enough, and shook him so that ants would bite him inside. Youth then fell into stupor which lasted all day; usually regained consciousness in evening; next morning was given hot water to induce vomiting; "the ants came out alive, in those

159 The following autobiography was taken in English from FP, her daughter LT interpreting, in 1933. FP gave the autobiography within a space of 2 weeks; a day or so after our last session together she went to Bakersfield for shamanistic treatment; on the return trip she was run over by a car and killed.

When first asked to tell the story of her life, FP demurred, saying she "had never been anywhere, just stayed in the South Fork valley all her life." The autobiography she gave is little more than an outline, which she was beginning to fill in with increasing amounts of detail, however, during the last few days I worked with her.

For the sake of clarity I have arranged the material in chronological order; parts of it were not so dictated. A photograph of FP is given in pl. 1b.

An autobiography of MM, FP's husband's brother's son, the Mike Miranda of the following pages, was obtained in text by Dr. C. F. Voegelin (Voegelin, 1935 b, 223).

I was born about 2 yrs. after the soldiers killed all those Indians over at Kernville (1863); my older brother was still being kept in a cradle then and I was born about 2 yrs. later.

159 My mother used to tell me about the massacre;
173 Jose Chico pulled my father out from those men and the soldiers didn't kill him; he ran away. There was one man who was shot in the eye, but he had power and recovered. Lots of men were killed. The fight started over the Indians' killing other people's cattle; Jose Chico interpreted for the white men and the Indians; he was the man who took my father out. There were 3 men saved when the soldiers shot at the Indians.

159 One man had an amulet, a bearclaw with beads
173 on it. He was running and he got out of breath
751 and dropped that claw; then he was killed. The people found it afterward. If he hadn't lost his power he would have escaped all right. Another man had rattlesnake for his pet. He was badly hurt; his insides were all cut up; when the people saw him after the massacre there was a rattlesnake lying on top of him, and that snake made that man get all right. Rattlesnake was his pet and took care of him. That man's name was hi·ay·ši·l; he was a Monilabal (Yokuts). He got all right again; my father saw him when he was helping bury those dead Indians; he saw that rattlesnake come and help him. FN has a rattlesnake for her pet, too; perhaps she got it from dreaming. She never took jimsonweed, I know.

159 I was born at omomIp (no. 6, fig. 11). My
163 mother had 8 children; most of them died before
165 they grew up. Three of my brothers died; all of them are dead now except myself; I am just left, one.

159 When I was a little girl I used to go with my
482 mother to pack wood. She tied a rope over her chest and packed wood on her back; not too heavy
857